

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL VALLEY REGION

MONITORING AND REPORTING PROGRAM NO.
FOR
EAST BAY MUNICIPAL UTILITY DISTRICT
FOLSOM SOUTH CANAL CONNECTION PROJECT
DEWATERING DISCHARGE TO LAND
SACRAMENTO AND SAN JOAQUIN COUNTIES

This Monitoring and Reporting Program (MRP) describes requirements for monitoring the discharge of extracted groundwater to land. This MRP is issued pursuant to Water Code Section 13267. The Discharger shall not implement any changes to this MRP unless and until a revised MRP is issued by the Executive Officer.

PRE-NOTIFICATION OF PLANNED DISCHARGE

Prior to any discharge of extracted groundwater to land, the Discharger shall obtain permission from the owner of each parcel where groundwater will be discharged and shall notify the Regional Water Board of the details of the discharge in advance by submitting a Notice of Intent (NOI), which is presented as Attachment A to this MRP.

1. A NOI is required for each area to which extracted groundwater will be land applied (designated discharge area).
2. A NOI is not required for use of extracted groundwater for construction project dust control or moisture conditioning of fill materials.
3. Regional Water Board approval of the Notice of Intent is not required before commencing the discharge.

DESIGNATED DISCHARGE AREA MONITORING

The Discharger shall monitor the dewatering discharge areas in accordance with the following. Monitoring shall be performed at least weekly and the results shall be included in the monthly monitoring report. Erosion, ground saturation, the effectiveness of containment berms and levees, and nuisance conditions shall be evaluated weekly and discussed in the report. The discharge shall also be monitored to estimate hydraulic loading rates.

| <u>Parameter</u> | <u>Units</u> | <u>Type of Sample</u> | <u>Monitoring Frequency</u> | <u>Reporting Frequency</u> |
|---|--------------------|-----------------------|-----------------------------|----------------------------|
| Flow from extraction area to each discharge area ¹ | gallons and inches | Estimation | Daily | Monthly |
| Rainfall | inches | Measurement | Daily | Monthly |
| Net acreage receiving the discharge ¹ | acres | Estimation | Daily | Monthly |
| Evidence of discharge outside the designated disposal area | Present or Absent | | Daily | Monthly |

¹ Specific extraction and discharge areas shall be identified on a scaled map.

REPORTING

In reporting monitoring data, the Discharger shall arrange the data in tabular form so that the date and monitoring results are readily discernible. The data shall be summarized in such a manner to clearly illustrate compliance with the conditions of Resolution No. _____. The results of any monitoring done more frequently than required at the locations specified in the Monitoring and Reporting Program shall be reported to the Regional Water Board.

A. Monthly Monitoring Reports

Monthly reports shall be submitted to the Regional Water Board on the **1st day of the second month following monitoring** (i.e. the January Report is due by 1 March). At a minimum, the monthly monitoring reports shall include the following:

1. The results of dewatering discharge area monitoring as specified above;
2. A detailed description of any observed instances of runoff from dust control or fill moisture conditioning operations where extracted groundwater is used and corrective actions taken; and
3. A detailed plan to prevent future runoff discharges, as applicable.

B. Annual Report

An Annual Report shall be prepared after each year and after completion of the project. The Annual Report shall include all monitoring data required in the monthly schedule, and shall be submitted to the Regional Water Board by **1 February each year**. In addition to the data normally presented, the Annual Report shall include the following:

1. Tabular and graphical summaries of all data collected during the year.
2. An evaluation of the discharge areas and discussion of any structural or operational improvements needed for future use of these areas.
3. A discussion of compliance and the corrective action taken.
4. A discussion of any data gaps and potential deficiencies/redundancies in the monitoring system or reporting program.

A letter transmitting the self-monitoring reports shall accompany each report. The letter shall include a discussion of all problems found during the reporting period, and actions taken or planned for correcting them, such as operation or facility modifications. If the Dischargers have previously submitted a report describing corrective actions and/or a time schedule for implementing the corrective actions, reference to the previous correspondence will be satisfactory. The transmittal letter shall contain the penalty of perjury statement by the Discharger, or the Discharger's authorized agents, as described in the Standard Provisions General Reporting Requirements Section B.3.

MONITORING AND REPORTING PROGRAM NO.
EAST BAY MUNICIPAL UTILITY DISTRICT
FOLSOM SOUTH CANAL CONNECTION PROJECT
DEWATERING DISCHARGE TO LAND
SACRAMENTO AND SAN JOAQUIN COUNTIES

-3-

The Discharger shall implement the above monitoring program as of the date of this Resolution.

Ordered by: _____
PAMELA C. CREEDON, Executive Officer

(Date)

ALO:4/9/08